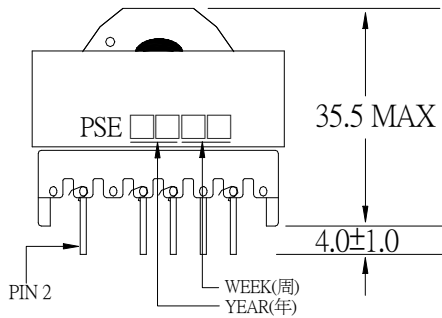
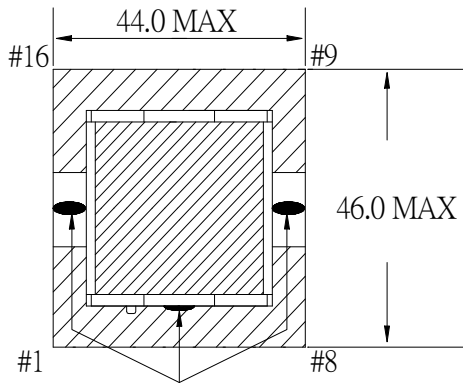
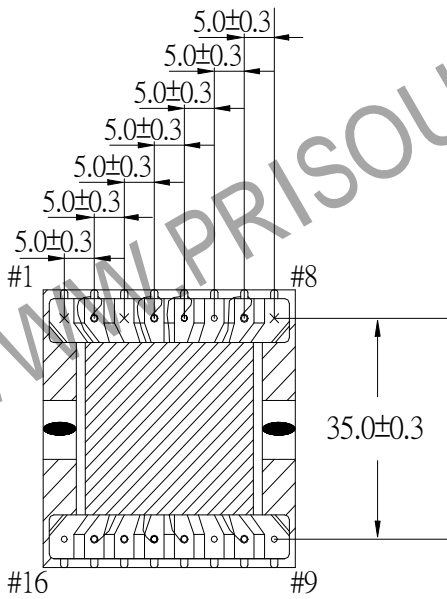
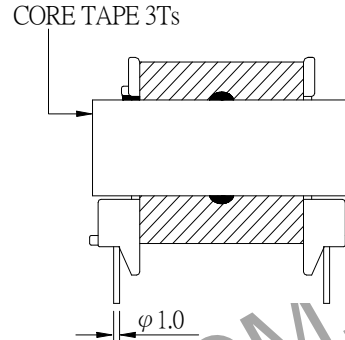


1.MECHANICAL & ASSEMBLY:

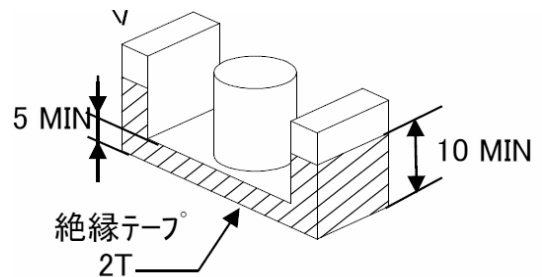
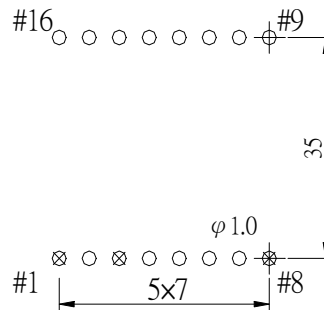


NOTE:

1. PIN 1,3,8 NO
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS).
3. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-8 SIDE).



以下の治具に容易に挿入できること。

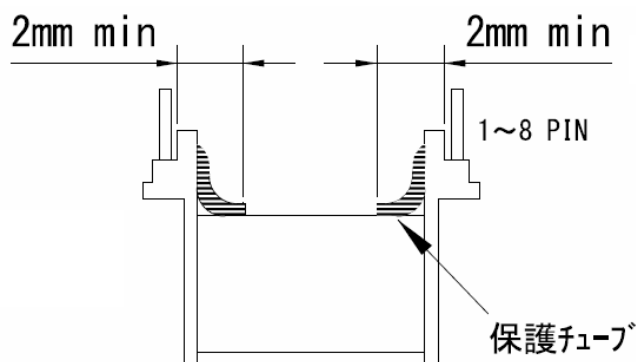


REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 81P-16033	REV NO.
			ISSUE NO :	PAGE
				4 - 1

2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1	1.5mm/1.5mm×3Ts	2 - 4	TEX-E 0.60φ	28	2Ts	φ1.0/φ1.0	CLOSE
2	S1	1.5mm/1.5mm×4Ts	10 - 12	TEX-E 0.75φ×2	12	1T	φ2.0/φ2.0	CLOSE
3	S2	1.5mm/1.5mm×4Ts	13 - 15	TEX-E 0.75φ×2	12	2Ts	φ2.0/φ2.0	CLOSE
4	P1'	1.5mm/1.5mm×3Ts	5 - 7	TEX-E 0.60φ	28	3Ts	φ1.0/φ1.0	CLOSE

NOTE:



3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, mVrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
2 - 7	2.2mH±15%		INPUT 1Vrms	0.3 Ω
2 - 4			0.4978Vrms±4.0%	128.0 mΩ
10 - 12			0.2126Vrms±4.0%	20.5 mΩ
13 - 15			0.2139Vrms±4.0%	23.5 mΩ
4 - 5	SHORT			

HI-POT TEST : (AT 2 mA, 2 SEC.)

PRI TO SEC 4800VAC

PRI TO CORE 4800VAC

INSULATION RESISTANCE: (AT DC 500V)

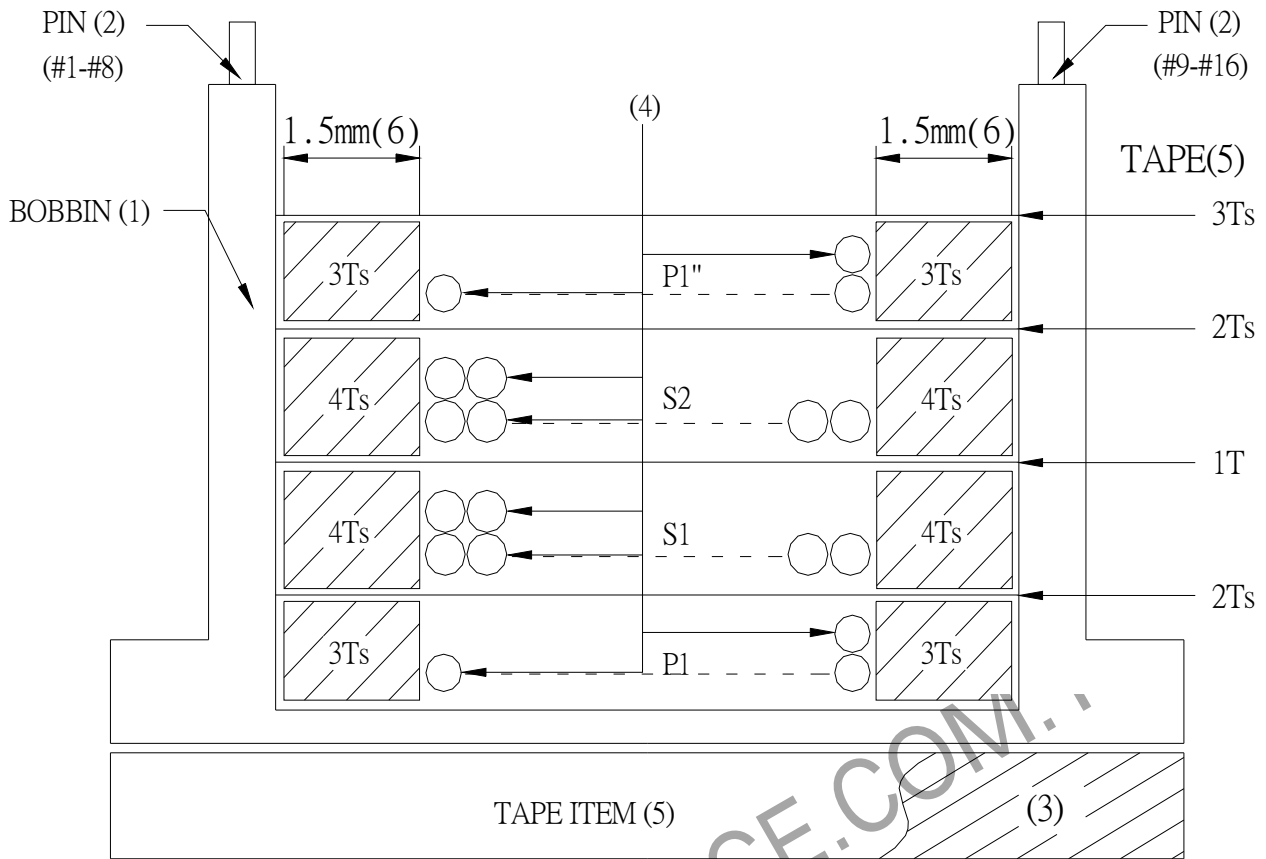
PRI TO SEC 100 MΩ MIN.

PRI TO CORE 100 MΩ MIN.

LY(2 - 7) 1200Vo (4-5 SHORT)

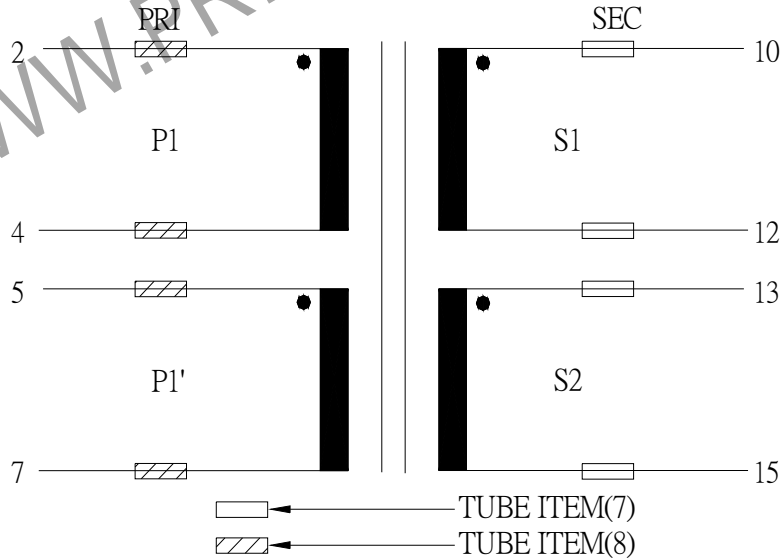
REPORT	BY	CHECK	APPROVED	CUSTOMER :	DATE
				PART NO : 81P-16033	REV NO.
				ISSUE NO :	PAGE 4 - 2

4. WINDING SEQUENCE :



P1,P1' WINDING FROM PIN 1-8 SIDE
S1,S2 WINDING FROM PIN 9-16 SIDE

5. SCHEMATIC :



REPORT BY	CHECK BY	APPROVED	CUSTOMER :	DATE
			PART NO : 81P-16033	REV NO. NO.
			ISSUE NO :	PAGE
				4 - 3

6 . MATERIALS LIST :

NO	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC (PM9820) Thickness:0.71 mm Min.	√	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE 1.0 φ	√		WELL FORE
3	CORE	(3)	FERRITE CORE FEM4222 TP4	√		TDG
4	TRIPLE WIRE	(4)	TEX-E	√	E206440	FURUKAWA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1(Y)	√	E17385	3M
6	MARGIN TAPE	(6)	COMPOSITE FILM #44T-A	√	E17385	3M
7	TUBE	(7)	SILICON TUBE RSU-1	√	E67922	NISSEI
		(8)	S-693V-600	√	E72406	NIKKAN
8	EPOXY		6020H	√	E229633	WELLS
9	VARNISH		TVB2180T	√	E83702	KYOCERA
10	INK		59111 Black	√		NAZDAR

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16033	REV NO.	
			ISSUE NO :	PAGE	4 - 4